



PTO/SB/08A (03-09)

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/551,873
Filing or 371(c) Date	9/30/2005
First Named Inventor	Joseph E. Zarb
Art Unit	1794
Examiner Name	Robinson, Lauren E.
Attorney Docket Number	131279.1050

Sheet 1 of 71

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Document Number Number-Kind Code2 (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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	US-RE35,460	02-25-1997	Klungness et al.	
	US-D322,678	12-24-1991	Brathwaite et al.	
	US-D339,642	09-21-1993	Blazley et al.	
	US-0,369,216	08-30-1887	Temple	
	US-D388,884	01-06-1998	Karnoski	
	US-D489,137	04-27-2004	Eichner et al.	
	US-D489,463	05-04-2004	Barnett	
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	US-0,525,442	09-04-1894	Burrows	
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	US-0,815,801	03-20-1906	Depew et al.	
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	US-1,978,519	10-30-1934	Willock et al.	
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	US-1,997,939	04-16-1935	Loucks	
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	US-2,024,689	12-1935	Walter et al.	

Examiner Signature	/Lauren Robinson/	Date Considered	11/30/2009
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Sheet	2	of	71	Attorney Docket Number	131279.1050
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	US-2,030,383	02-11-1936	Luth et al.	
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	US-2,062,149	11-24-1936	Stark et al.	
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	US-3,416,275	12-17-1968	Van Loghem et al.	
	US-3,421,281	01-14-1969	Harris	
	US-3,481,093	12-02-1969	Davidson	
	US-3,495,961	02-17-1970	Lange	
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	US-3,560,185	02-02-1971	Nylander	
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	US-3,818,668	06-25-1974	Charniga	

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				Art Unit	1794
				Examiner Name	Robinson, Lauren E.
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	US-4,811,538	03-14-1989	Lehnert et al.	
	US-4,816,091	03-28-1989	Miller	
	US-4,818,289	04-04-1989	Mantymaki et al.	
	US-4,818,290	04-04-1989	Tuovinen et al.	
	US-4,818,595	04-04-1989	Ellis	
	US-4,819,289	04-11-1989	Gibbs	

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				First Named Inventor	Joseph E. Zarb
				Art Unit	1794
				Examiner Name	Robinson, Lauren E.
Sheet	13	of	71	Attorney Docket Number	131279.1050
<b>U.S. PATENT DOCUMENTS</b>					
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	US-4,826,788-A	05-02-1989	Dennert et al.	
	US-4,827,621	05-09-1989	Borsuk	
	US-4,830,989	05-16-1989	Trivedi et al.	
	US-4,837,069-A	06-1989	Bescup et al.	
	US-4,840,672	06-20-1989	Baes et al.	
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	US-4,841,702	06-27-1989	Huettemann	
	US-4,842,649	06-27-1989	Heitzmann et al.	
	US-4,846,889	07-11-1989	Meyer	
	US-4,854,101	08-08-1989	Champagne	
	US-4,858,402	08-22-1989	Putz et al.	
	US-4,866,896	09-19-1989	Shreiner et al.	
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	US-4,870,788	10-03-1989	Hassan et al.	
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	US-4,871,495-A	10-03-1989	Helferich et al.	
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	US-4,924,644	05-15-1990	Lewis	
	US-4,927,696	05-22-1990	Berg et al.	
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	US-4,933,013-A	06-12-1990	Sakai et al.	
	US-4,933,031-A	06-12-1990	Blomberg et al.	
	US-4,935,060	06-19-1990	Dingsoyr et al.	

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	US-5,192,366	03-09-1993	Nishioka et al.	
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	US-5,217,928	06-08-1993	Goetz et al.	
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	US-5,458,973	10-17-1995	Jeffer et al.	
	US-5,461,839	10-31-1995	Beck	
	US-5,465,547	11-14-1995	Jakel	
	US-5,470,383	11-28-1995	Schermann et al.	
	US-5,472,486	12-05-1995	Dragner et al.	
	US-5,475,961	12-19-1995	Menchetti	
	US-5,477,617	12-26-1995	Guy	
	US-5,482,551	01-09-1996	Morris et al.	
	US-5,484,480	01-16-1996	Styron	
	US-5,490,889	02-13-1996	Kirkpatrick et al.	
	US-5,501,050	03-26-1996	Ruel et al.	
	US-5,508,072	04-16-1996	Andersen et al.	
	US-5,511,316	04-30-1996	Fischer et al.	
	US-5,517,795	05-21-1996	Doke	
	US-5,520,779	05-28-1996	Bold et al.	

Examiner Signature	/Lauren Robinson/	Date Considered	11/30/2009
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				Application Number	10/551,873
				Filing or 371(c) Date	9/30/2005
				First Named Inventor	Joseph E. Zarb
				Art Unit	1794
				Examiner Name	Robinson, Lauren E.
Sheet	19	of	71	Attorney Docket Number	131279.1050
<b>U.S. PATENT DOCUMENTS</b>					
Examiner Initials*	Document Number Number-Kind Code2 (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	

	US-5,522,926	06-04-1996	Richard et al.	
	US-5,522,986	06-04-1996	Shi et al.	
	US-5,526,627	06-18-1996	Beck	
	US-5,531,824	07-02-1996	Burkes et al.	
	US-5,534,348	07-09-1996	Miller et al.	
	US-5,536,310	07-16-1996	Brook et al.	
	US-5,545,297	08-13-1996	Andersen et al.	
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	US-5,556,458	09-17-1996	Brook et al.	
	US-5,557,903	09-24-1996	Haddock	
	US-5,558,710	09-24-1996	Baig	
	US-5,558,822	09-24-1996	Gitman et al.	
	US-5,559,170	09-24-1996	Castle	
	US-5,561,173	10-01-1996	Dry	
	US-5,562,832	10-08-1996	McOnie et al.	
	US-5,564,233	10-15-1996	Norton	
	US-5,564,245	10-15-1996	Rademacher	
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	US-5,580,378	12-03-1996	Shulman	
	US-5,580,409	12-03-1996	Andersen et al.	
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	US-5,598,671	02-04-1997	Ting	
	US-5,601,789	02-11-1997	Ruhl et al.	
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	US-5,609,833	03-11-1997	Ruhl et al.	
	US-5,611,833	03-18-1997	Brahmbhatt et al.	
	US-5,611,883	03-18-1997	Tompkins et al.	
	US-5,617,690	04-08-1997	Gibbs	
	US-5,618,173	04-08-1997	Ruhl et al.	

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	US-5,622,556	04-22-1997	Shulman	
	US-5,631,097	05-20-1997	Andersen et al.	
	US-5,634,314	06-03-1997	Champagne	
	US-5,641,584	06-24-1997	Andersen et al.	
	US-5,643,359	07-01-1997	Soroshian et al.	
	US-5,644,880	07-08-1997	Lehnert et al.	
	US-5,648,144	07-15-1997	Maurer et al.	
	US-5,651,227	07-29-1997	Anderson	
	US-5,655,853	08-12-1997	Wormser	
	US-5,658,624	08-19-1997	Anderson et al.	
	US-5,658,656	08-19-1997	Whitney et al.	
	US-5,661,939	09-02-1997	Coulis et al.	
	US-5,673,489	10-07-1997	Robell	
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	US-5,676,536	10-14-1997	Ruhl et al.	
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	US-5,681,384	10-28-1997	Liskowitz et al.	
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	US-5,693,137	12-02-1997	Styron	
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	US-5,732,520	03-31-1998	Maietta	

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Sheet	21	of	71			
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	US-5,735,092	04-07-1998	Clayton et al.	
	US-5,736,594	04-07-1998	Boles et al.	
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	US-5,768,841	06-23-1998	Swartz et al.	
	US-5,777,024	07-07-1998	Killilea et al.	
	US-5,786,282	07-28-1998	Carter et al.	
	US-5,791,109	08-11-1998	Lehnert et al.	
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	US-5,817,230	10-06-1998	Groppa, Jr. et al.	
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	US-5,820,668	10-13-1998	Comrie et al.	
	US-5,842,280	12-01-1998	Robell	
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	US-5,866,057	02-02-1999	Roffael et al.	
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	US-5,883,029	03-16-1999	Castle	
	US-5,887,403	03-30-1999	Beck	
	US-5,888,322	03-30-1999	Holland	

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	US-5,891,374	04-06-1999	Shah et al.	
	US-5,895,768	04-20-1999	Speit et al.	
	US-5,897,701	04-27-1999	Soroshian et al.	
	US-5,899,256	05-04-1999	Rohatgi	
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	US-5,924,213	07-20-1999	Lee	
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	US-6,018,924	02-01-2000	Tamlyn	
	US-6,026,616	02-22-2000	Gibson	
	US-6,027,330	02-22-2000	Lifshits	
	US-6,029,415	02-29-2000	Culpepper et al.	
	US-6,034,155	03-07-2000	Espeland et al.	
	US-6,045,057	04-04-2000	Moor et al.	
	US-6,045,871	04-04-2000	Matt et al.	

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	US-6,048,593	04-11-2000	Espeland et al.	
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	US-6,228,215	05-08-2001	Hoffman, Jr.	

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	US-6,254,981	07-03-2001	Castle	
	US-6,258,456	07-10-2001	Meyer	
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	US-6,277,189	08-21-2001	Chugh	
	US-6,290,769	09-18-2001	Carkner	
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	US-6,324,807	12-04-2001	Ishiko et al.	
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	US-6,419,788	07-16-2002	Wingerson	
	US-6,421,973	07-23-2002	Gregg et al.	

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				Art Unit	1794
				Examiner Name	Robinson, Lauren E.
Sheet	25	of	71	Attorney Docket Number	131279.1050
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	US-6,582,819	06-24-2003	McDaniel et al.	
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	US-20070022913	02-01-2007	Wang et al.	
	US-20070077436-A1	04-05-2007	Naji et al.	
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	US-20070209554	09-13-2007	Garcia Luna et al.	
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	US-20080096018	04-24-2008	Zhang et al.	
	US-20080104918	05-08-2008	Gleeson et al.	
	US-20080157428	07-03-2008	Utagaki et al.	
	US-20080163582	07-10-2008	Trevethick	
	US-20080176057	07-24-2008	Ukai	
	US-20080178771	07-31-2008	Utagaki et al.	
	US-20080190062	08-14-2008	Engbrecht et al.	
	US-20080191165	08-14-2008	Nakagawa	
	US-20080199677	08-21-2008	Ukai	
	US-20080203365	08-28-2008	Gleeson et al.	
	US-20080311346	12-18-2008	Ohno	
	US-20090025897	01-29-2009	Aizawa	
	US-20090076196	03-19-2009	Hojaji	
	US-20090090276	04-09-2009	Feng	

Examiner Signature	/Lauren Robinson/	Date Considered	11/30/2009
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				First Named Inventor	Joseph E. Zarb
				Art Unit	1794
				Examiner Name	Robinson, Lauren E.
Sheet	31	of	71	Attorney Docket Number	131279.1050

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation Yes/No
	Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)			
	AR-151553	10-05-1966	Johns-Manville Corporation	No
	AR-010221	06-07-2000	EKA Chemicals AB	No
	AR-012644	11-08-2000	Crosfield Ltd	No
	AR-014046-A1	11-27-1998	Bouygues	No
	AR-014702-A1	03-10-1999	Dalhousie Univ.	No
	AR-015457-A1	09-21-1998	Redco S.A.	No
	AR-206788	08-23-1976	Hoechst Ag	data sheet
	AR-206890 (data sheet only)	08-31-1976	Sika Ag	n/a
	AR-227376 (data sheet only)	10-29-1982	Horacio Ernst Cristian	n/a
	AR-228671-A1	03-30-1983	Grace W R & Co	w/corresponding GB2106527
	AR-240667	08-31-1990	Elkem As Den Norske Stats Olje	w/corresponding US4,933,031
	AR-250022		Daiwabo Create Co., Ltd.	No
	AR-291988	01-31-1984	W. R. Grace & Co.	No
	AT-391131-B	08-27-1990	Erernit-Werke Ludwig Hatschek Akt.	Yes
	AU-0552930 B2	06-26-1986	Mitsubishi Chem. Ind. Ltd	w/abstract of corresponding US4574012
	AU-11373/00	05-01-2000	James Hardie Res Pty Ltd	w/abstract of corresponding WO00/21901
	AU-13067/92-A	09-24-1992	Hoechst Aktiengesellschaft	n/a
	AU-44948/85 (Abstract only)	01-24-1986	Sandoz Ag	n/a
	AU-37683/01 (Abstract only)	09-17-2001	Buyse Rene Francois	n/a
	AU-515151	03-1981	JH & Coy, Pty Ltd	n/a
	AU-55929/86	10-30-1986	Dow Chemical Co.	n/a
	AU-572111-B	05-05-1988	A.V. Syntec Pty. Ltd.	n/a
	AU-606344	01-04-1989	Kabushiki Kaisha Osaka Packing Seizosho	n/a
	AU-616088	07-26-1990	National Gypsum Co.	n/a

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Sheet	32	of	71	Attorney Docket Number	131279.1050

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	AU-643726	11-25-1993	Teare, John	n/a
	AU-659400	05-11-1995	Vinyl-Crete Products	n/a
	AU-677649	12-15-1994	Nabil Nasri Gazal	n/a
	AU-681049	09-05-1996	Guenter Quiskamp	n/a
	AU-686135	11-03-1994	Tecrete Industries Pty Ltd	n/a
	AU-702630	11-21-1996	Howe	n/a
	AU-732998	05-11-1998	James Hardie Research Pty Ltd	n/a
	AU-734095	03-25-1999	Supplee	n/a
	AU-735352	07-05-2001	Hiltive Pty Limited	n/a
	AU-783430	06-28-2001	James Hardie International Finance B.V.	n/a
	AU-8401582	02-10-1983	Watson R J et al.	n/a
	AU-8858982	03-31-1983	Hediger A	n/a
	AU-94035-S	11-06-1986	Whitford	n/a
	AU-95878-S	03-26-1987	Leisemann	n/a
	AU-9768198	05-17-1999	Carter Holt Harvey Ltd	corresponding WO9922095
	AU-98800-S	12-03-1987	Brown-Neaves et al.	n/a
	AU-99683-S	02-25-1988	Rawlyk	n/a
	AU-102662-S	01-27-1989	Nehring	n/a
	AU-103840-S	05-18-1989	Notley	n/a
	AU-104552-S	08-14-1989	Sigal	n/a
	AU-108078-S	07-02-1990	Borghouts	n/a
	AU-110320-S	02-13-1991	Healy	n/a
	AU-117138-S	05-21-1993	Taffs et al.	n/a
	AU-118448-S	10-13-1993	Trinne	n/a
	AU-118862-S	11-25-1993	Saddington	n/a
	AU-122634-S	02-13-1995	Merkel	n/a
	AU-123141-S	04-03-1995	Gale	n/a

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				Examiner Name	Robinson, Lauren E.
Sheet	33	of	71	Attorney Docket Number	131279.1050

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	AU-130941-S	08-19-1997	Ainscough	n/a
	AU-132812-S	02-09-1998	Ainscough	n/a
	AU-135097-S	09-21-1998	Gattegno et al.	n/a
	AU-135557-S	11-03-1998	Bouchard	n/a
	AU-137291-S	05-19-1999	Waite	n/a
	AU-137791-S	07-20-1999	Waite	n/a
	AU-140607-S	05-15-2000	House	n/a
	AU-147568-S	04-26-2002	Sladojevic	n/a
	AU-148485-S	07-19-2002	Price	n/a
	AU-152915-S	08-25-2003	Price	n/a
	AU-153491-S	10-28-2003	Emblin	n/a
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	AU-153494-S	10-28-2003	Emblin	n/a
	AU-153495-S	10-28-2003	Emblin	n/a
	AU-153496-S	10-28-2003	Emblin	n/a
	AU-198170389	10-01-1981	Satila	n/a
	AU-198946878	07-26-1990	National Gypsum Co.	n/a
	AU-199176201	06-11-1992	Anelete Pty Ltd	n/a
	AU-199340398	11-18-1993	Huels Troisdorf	n/a
	AU-199869111	10-30-1998	James Hardie Research Pty Ltd	n/a
	AU-199886116	05-20-1999	Carter Holt Harvey Limited	n/a
	AU-199879922	02-25-1999	Halliburton Energy Services Inc	n/a
	AU-99/26061	09-15-1999	Lafarge Canada Inc.	n/a
	AU-99/52711	03-27-2000	James Hardie Research Pty. Limited	n/a
	AU-200053659	03-07-2002	Divuse Pty Ltd	n/a
	AU-200072012	06-07-2001	JBS Patents Pty Ltd	n/a
	AU-200078733	05-10-2001	Consolidated Minerals Inc.	n/a
	AU-200078752	05-10-2001	Consolidated Minerals	n/a

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				Examiner Name	Robinson, Lauren E.
Sheet	34	of	71	Attorney Docket Number	131279.1050

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	AU-200111200	05-14-2001	Exin International Pty Ltd	n/a
	AU-200121275	06-18-2001	James Hardie International Finance B.V.	n/a
	AU-2001250832	09-24-2001	James Hardie Research Pty Limited	n/a
	AU-2001287356	04-08-2002	Hiltive Pty Limited	n/a
	AU-200143991	10-08-2001	Martella et al.	n/a
	AU-2002211394	04-22-2002	James Hardie International Finance B.V.	n/a
	AU-200218649	05-21-2002	Satana Onur Alp	n/a
	AU-200223229	11-14-2002	CSR Limited	n/a
	AU-2002240552-B2	09-24-2002	James Hardie Int'l Finance B.V.	n/a
	AU-2002301041	06-12-2003	CSR Limited	n/a
	AU-2002301288-A1	02-27-2003	CSR Limited	n/a
	AU-2002301511-A1	06-12-2003	Gartland	n/a
	AU-2003204418	12-18-2003	John Lukaszewicz et al.	n/a
	AU-2003204739-B2	07-03-2003	Hiltive Pty Limited	n/a
	AU-2003238481	12-31-2003	MBS Montan	n/a
	AU-2003257906-A1	07-08-2004	Carter Holt Harvey Ltd	n/a
	AU-2003266828	04-23-2004	James Hardie Int Finance Bv	n/a
	AU-2003268882	08-05-2004	CSR Ltd	n/a
	AU-2003271286	07-08-2004	CSR Ltd	n/a
	AU-2004200339	06-09-2005	Kevin Saunders	n/a
	AU-2004204092	07-29-2004	James Hardie Int Finance Bv	n/a
	AU-2005100347	05-12-2005	James Hardie Int Finance Bv	n/a
	CA-1040859	10-24-1978	Matthews William R et al.	n/a
	CA-1084230	08-26-1980	Hafner Joseph A	n/a
	CA-1177205	11-06-1984	Dynamit Nobel Ag	n/a
	CA-2242749	02-01-1999	Seymour George W	n/a
	CA-2313456	06-24-1999	Bayer Ag	n/a

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Sheet	35	of	71	Attorney Docket Number	131279.1050

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	CA-730345	03-22-1966	Mccready William B	n/a
	CL-461-02	03-08-2002	James Hardie Research Pty Ltd	No
	CL-2346-01	09-28-2001	James Hardie Research Pty Ltd	No
	CL-2347-01	09-28-2001	James Hardie Research Pty Ltd	No
	CL-2352-01	09-28-2001	James Hardie Research Pty Ltd	No
	CL-2353-01	09-28-2001	James Hardie Research Pty Ltd	No
	CL-32972	02-01-1980		No
	CN-1032332-A	04-12-1989	Jiangnan Cellulose Chemical PI	Yes
	CN-1052519-A	06-26-1991	Shanxi Prov Communication Depa	Yes
	CN-1061328-C	01-31-2001	Shenyang Building Engineering	Abstract
	CN-1081168-A	01-26-1994	Construction Engineering Res. Inst.	Abstract
	CN-1087885-A (Abstract only)	06-15-1994	Zheng Jiuhe	n/a
	CN-1099089-A	02-22-1995	Huatai Chemical Products Co Sh	Abstract
	CN-1160070-A (Abstract only)	09-24-1997	Wan Qihong	n/a
	CN-1178202-A (Abstract only)	04-08-1998	Loading And Unloading Service Co.	n/a
	CN-1199116-A	11-18-1998	Beijing Textile Science Inst	Abstract
	CN-1224701	08-04-1999	Zou Qing	Yes
	CN-1251358-A (Abstract only)	04-26-2000	Tang Shaolin	n/a
	CN-1500038-A	05-26-2004	James Hardie Res Pty Ltd	Abstract
	CN-2281378-Y	05-13-1998	Lu Jie	Yes
	CN-2435455-Y	06-20-2001	Yuan Xiangceng	Yes

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Sheet	36	of	71	Attorney Docket Number	131279.1050

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	CZ-283459 (Abstract only)	04-15-1998	VSCHT	n/a
	EP-0007585	02-06-1980	Minora Forsch Entwicklung	Abstract
	EP-0012546	06-25-1980	Turner & Newall Plc	n/a
	EP-0021362	01-07-1981	Montedison S.p.A et al.	n/a
	EP-0033133-A1	08-05-1981	Licencia Talalmanyokat	Abstract
	EP-0036275-A1	09-23-1981	Nitto Boseki Co. Ltd.	n/a
	EP-0049365-A2	04-14-1982	Dynamit Nobel AG	Abstract
	EP-0055504	07-07-1982	Nagron Steel & Aluminium	n/a
	EP-0056263	07-21-1982	Mo Och Domsjoe Ab	n/a
	EP-0069095	01-05-1983	Thermobase S N C	n/a
	EP-0102092	03-07-1984	Mijnster Anton	n/a
	EP-0103097-B1	03-21-1984	Ytong Ag	Abstract
	EP-0104540 A2	04-04-1984	Bayer Ag	w/corresponding US4528307
	EP-0127960-B1	12-12-1984	Eternit Fab Dansk As	n/a
	EP-0136790-A2	04-10-1985	Dow Chemical Co	n/a
	EP-0147429-A1	07-10-1985	Holbek Kjeld Aps	corresponding WO8404765
	EP-0159046-A2	10-23-1985	Sumitomo Electric Industries Ltd	n/a
	EP-0159173-A2	10-23-1985	Walt Disney Productions	n/a
	EP-0173553-A1	03-05-1986	Marley Tile Ag et al.	n/a
	EP-0184477-A1	06-11-1986	Lavau Jacques et al.	Abstract
	EP-0188471-A1 (Abstract only)	07-30-1986	Sandoz Ag	n/a
	EP-0220073-B1	04-29-1987	Redland Technology Ltd	n/a
	EP-0222339-A1	05-20-1987	Nitto Boseki Co Ltd	n/a
	EP-0242872-A1	10-28-1987	Pieper Helmut Dipl Ing	Abstract
	EP-0247817-A1	12-02-1987	Pfizer Inc.	n/a
	EP-0263723-A2	04-13-1988	Eternit Fab Dansk As	n/a
	EP-0287962-A1	10-26-1988	Ametex Ag et al.	Abstract
	EP-0297186-A1	01-04-1989	Crompton Geoffrey	n/a

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				First Named Inventor	Joseph E. Zarb
				Art Unit	1794
				Examiner Name	Robinson, Lauren E.
Sheet	37	of	71	Attorney Docket Number	131279.1050

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	Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	EP-0305209-A1	03-01-1989	New Zealand Forest Prod	n/a	
	EP-0314242-A1	05-03-1989	Pumptech Nv	n/a	
	EP-0327351-A2	08-09-1989	Dow Chemical Co	n/a	
	EP-0328431-A1	08-16-1989	Lafarge Fondu Int	Abstract	
	EP-0347092-A	12-20-1989	Redland Roof Tiles Ltd	n/a	
	EP-0359362-B1	03-21-1990	Ecc Int Ltd	n/a	
	EP-0376334	07-04-1990	Ask Corp	n/a	
	EP-0419657	04-03-1991	Hitachi Chemical Co Ltd	n/a	
	EP-0428431-A1	05-22-1991	Prolifix Sa	Abstract	
	EP-0430667	06-05-1991	Coseley Building Systems Ltd	n/a	
	EP-0430995-B1	06-12-1991	Potters Industries Inc	n/a	
	EP-0482810-A1	04-29-1992	Domtar Inc	n/a	
	EP-0484283-A1	05-06-1992	Lastre Spa	n/a	
	EP-0558239-A1	09-01-1993	Mckechnie Uk Ltd	n/a	
	EP-0564447-A1	10-06-1993	Alcatel Austria Ag	Abstract	
	EP-0593779-A1	04-27-1994	Mitsubishi Materials Corp	Abstract	
	EP-0601594-A1	06-15-1994	Asahi Glass Co Ltd	n/a	
	EP-0619227-B1	10-12-1994	Awax Progettazione	n/a	
	EP-0619277-B1	10-12-1994	Grace W R & Co et al.	n/a	
	EP-0625618-A2	11-23-1994	Sto Verotec Gmbh	Abstract	
	EP-0678488	10-25-1995	Ngk Insulators Ltd	n/a	
	EP-0683282	11-22-1995	Chang Fu Chuan	n/a	
	EP-0708213-A1	04-24-1996	Hoechst Ag	w/Abstract	
	EP-0717675	06-26-1996	PQ Corp	Abstract w/ corresponding WO9507177	
	EP-0725044-A1	08-07-1996	Chichibu Onoda Cement Corp et al.	n/a	
	EP-0801037-B1	10-15-1997	Asahi Glass Co Ltd	n/a	
	EP-0803484-A1	10-29-1997	Ask Corp	n/a	
	EP-0846666-B1	06-10-1998	Ask Corp	n/a	
	EP-0846668-B1	06-10-1998	Dow Corning	n/a	

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				Examiner Name	Robinson, Lauren E.
Sheet	38	of	71	Attorney Docket Number	131279.1050

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	EP-0891954-B1	01-20-1999	Iberia Ashland Chem Sa	n/a
	EP-0931778-B1	07-28-1999	Viessmann Werke Kg	Abstract
	EP-0999232-B1	05-10-2000	Stilkerieg Berthold Dipl Ing et al.	Abstract
	EP-1052262-A2	11-15-2000	Shin-etsu Chemical Co.	n/a
	EP-1106236-A1	06-13-2001	Proflute Ab	n/a
	EP-1144129-A1	10-17-2001	Advanced Photonics	Abstract
	EP-1155794-A2	11-21-2001	Khashoggi E Ind	n/a
	EP-1156021	11-21-2001	Asahi Glass Co Ltd	n/a
	EP-1160212-A1	12-05-2001	Asahi Glass Co Ltd	n/a
	EP-1172341	01-16-2002	Asahi Glass Co Ltd	n/a
	EP-1227199-A1	07-31-2002	Uralita De Productos Y Servi	n/a
	EP-1246782-A0	10-09-2002	James Hardie Res Pty Ltd	Yes
	EP-1334076-B1	08-13-2003	James Hardie Res Pty Ltd	n/a
	EP-1346964-A2	09-24-2003	Owens Corning Fiberglass Corp	n/a
	EP-1556313-A1 (Abstract only)	07-27-2005	HRD Corp	n/a
	EP-1801278-A1	06-27-2007	Johns Manville	n/a
	EP-1985671-A1	10-29-2008	Diller Corp	n/a
	EP-1891984	02-27-2008	Graftys	n/a
	ES-2033987-T3	04-01-1993	REDCO / S.A. Financiere Eternit	Yes
	DE-10106888 A1	09-05-2002	Advanced Photonics	Abstract
	DE-143936	09-17-1980	Kambor et al	Abstract
	DE-1952082-U	12-22-1966	Geyer FA Christian	data sheet
	DE-19549535-C2	01-11-2001	Sebald Ralf	Yes
	DE-19607081-A1	08-28-1997	Bilfinger & Berger Umweltverfa	Abstract
	DE-19654836-A1	06-25-1998	Protekum Umweltinstitut Gmbh	Abstract

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Sheet	39	of	71	Attorney Docket Number	131279.1050

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	Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)			
	DE-19858342-C1	02-03-2000	Kalksandstein Werk Wemding Gmb	Abstract
	DE-19962137-A1	06-28-2001	Stilkerieg Berthold	Abstract
	DE-20006112-U1	07-06-2000	Deutsche Rockwool Mineralwoll-GmbH	Abstract
	DE-20105063-U1	08-16-2001	Advanced Photonics	Yes
	DE-2344773-A1	03-27-1975	Kabushiki Kaisha Osaka Packing	Yes
	DE-2460879-A1	06-24-1976	Hahn Horst	Yes
	DE-2460880-A1	06-24-1976	Hahn Horst	Yes
	DE-2610998-A1	09-22-1977	Seelze & Eichriede Fulgurit	Yes
	DE-3037220-A1	04-29-1982	Dynamit Nobel Ag	corresponding CA1196653
	DE-3046405-A1 (Abstract only)	09-09-1982	Quante Heinrich	n/a
	DE-3210326	09-22-1983	Maschf Augsburg Nuernberg Ag	Abstract
	DE-3213521-A1 (Abstract only)	06-23-1983	Ytong Ag	n/a
	DE-3232106-A1	03-01-1984	Bwm Duebel & Montagetechn	Abstract
	DE-3308917	09-13-1984	Siempelkamp Gmbh & Co	Abstract
	DE-3314796-A1	10-25-1984	Mayer Reiland Geb Reiland Eva	Abstract
	DE-3324671-A1	01-17-1985	Didier Werke Ag	Abstract
	DE-3505335	08-21-1986	Gruenzweig & Hartmann Montage	Abstract
	DE-3601736-A1	07-23-1987	Fulgurit Baustoffe Gmbh	Yes
	DE-3621010-A1	01-07-1988	Villeroy & Boch	Abstract
	DE-3711549-A1	10-15-1987	Ube Industries	Abstract
	DE-3743467-A1	07-13-1989	Heidelberger Zement Ag	Abstract
	DE-3908172-A1	09-20-1990	Gumbmann Andreas Dipl Ing	Abstract
	DE-3923800-A1	01-24-1991	Montaflex Aluminiumprofile & B	Abstract
	DE-3932176-A1	06-13-1990	Roemmler H Resopal Werk Gmbh	Abstract

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Sheet	40	of	71	Attorney Docket Number	131279.1050

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	DE-4004103	08-14-1991	Wendker Leichtmetall U Leichtb	Abstract
	DE-4104919 (Abstract only)	08-20-1992	Dennert Kg Veit	n/a
	DE-4209834-A1	09-30-1993	Brich Dieter	Abstract
	DE-4228338-A1	10-28-1993	Hoepner Hans Dr	Abstract
	DE-4229572	03-11-1993	Nichias Corp	Abstract
	DE-4316666-C1	12-08-1994	Maerkische Faser Ag et al.	Yes
	DE-4410020 -A1	09-28-1995	Gruenzweig & Hartmann	Abstract
	DE-9403018-U1	05-26-1994	Bitra	Abstract
	FR-1557348-A	02-14-1969	Badische Anilin & Soda Fabrik AG	Abstract
	FR-2248246-A1 (Abstract only)	05-16-1975	Commissariat Energie Atomique	n/a
	FR-2405908-A1	05-11-1979	Tech Tuiles Briques Centre	Yes
	FR-2512440-A1	03-11-1983	Colas S.A.	Abstract
	FR-2540160-A1	08-03-1984	Prefabrication Indle Et	Abstract
	FR-2562591-A1	10-11-1985	Gen Batiment	Abstract
	FR-2611432-A1	09-09-1988	Lowe	Abstract
	FR-2624870-A1	06-23-1989	Elf Aquitaine	Abstract
	FR-2628775-A1	09-22-1989	Gtm Batimen Travaux Publ	Abstract
	FR-2671072 (Abstract only)	07-03-1992	Saint-Gobtain	n/a
	FR-2702790-A1	09-23-1994	Martos Julio	Abstract
	FR-895184	01-17-1945	Eternit Werke Hatschek L	Yes
	FR-990242-A1	09-19-1951	M. Maurice de Puiffe	Yes
	GB-0740145	11-09-1955	Union Des Verreries Mecaniques	n/a
	GB-1086311	10-11-1967	Trusteel Corp Universal Ltd	n/a
	GB-1125825	09-05-1968	Malcolm Neville Shute et al.	n/a
	GB-1174902	12-17-1969	Marshall Alan William David et al.	n/a
	GB-119182	09-26-1918	Stone, Richard Fairfax	n/a

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Sheet	41	of	71	Attorney Docket Number	131279.1050

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	GB-1269357	04-06-1972	Marley Tile Company Ltd	n/a
	GB-1337129	11-14-1973	Mobil Oil Corp	n/a
	GB-1512084	05-24-1978	Formica Int	n/a
	GB-1543460	04-04-1979	Kubota Ltd	n/a
	GB-1577648	10-29-1980	Sadacem	n/a
	GB-1604910	12-16-1981	Holbek K	n/a
	GB-2021186-A	11-28-1979	Alcan Res & Dev	n/a
	GB-2041384	09-10-1980	Pennington J	n/a
	GB-2064989	06-24-1981	Statens Skogsind Ab	n/a
	GB-2067622	07-30-1981	Annawerk Gmbh	n/a
	GB-2075079-A	11-11-1981	Coba Plastics Ltd	n/a
	GB-2078611-A	01-13-1982	Hellenic Ind Tech Comm	n/a
	GB-2080851	02-10-1982	Universal Component System	n/a
	GB-2083512-A	03-24-1982	Amfu Ltd	n/a
	GB-2148871	06-05-1985	Pilkington Brothers Plc	n/a
	GB-2199857-A	07-20-1988	Dales Francis Donald	n/a
	GB-22139	11-30-1901	Hatschek	n/a
	GB-2252987	08-26-1992	Impiz Pty Ltd	n/a
	GB-2340071-A	02-16-2000	Kestrel Building Products Limi	n/a
	GB-2433497-A	06-27-2007	Dow Corning	n/a
	GB-413294	07-11-1934	Roland Herbert Allen	n/a
	GB-442098	02-03-1936	Adolfo Mazza	n/a
	GB-449384	06-25-1936	Alessandro Magnani	n/a
	GB-558239	12-28-1943	Leslie Shingleton	n/a
	GB-558584	01-12-1944	Edwin Airey	n/a
	GB-564447	09-28-1944	Leslie Shingleton	n/a
	GB-682432	11-12-1952	Annexes A L Inst Meurice Chimi	n/a
	GB-731597	06-08-1955	Alessandro Magnani	n/a
	GB-743866	01-25-1956	James George Fife	n/a
	GB-744070	02-01-1956	James George Fife	n/a
	GB-752345	07-11-1956	Standard Oil Co	n/a

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Sheet	42	of	71	Attorney Docket Number	131279.1050

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	GB-896910	05-23-1962	Carborundum Co	n/a
	GB-1003850	09-08-1965	Simone Garnier	n/a
	GB-1062410	03-22-1967	Du Pont	n/a
	GB-1066768	04-26-1967	Corning Glass Works	n/a
	GB-1258288	12-30-1971	Ferma Gesellschaft Fur Rationelle	n/a
	GB-1265471	03-01-1972	BPB Industries Ltd.	n/a
	GB-1448320	09-02-1976	Univ Washington	n/a
	GB-1490711	11-02-1977	Hoechst Ag	n/a
	GB-1493202	11-30-1977	Proctor & Gamble	n/a
	GB-1493203	11-30-1977	Jenaer Glaswerk Schott & Gen	n/a
	GB-1514239	06-14-1978	Nat Res Dev	n/a
	GB-1515521	06-28-1978	Tarkett Ab	n/a
	GB-1532922	11-22-1978	Dodd A	n/a
	GB-1536663	12-20-1978	Cape Boards & Panels Ltd	n/a
	GB-1584175	02-11-1981	Potters Industries Inc.	n/a
	GB-2019386	10-31-1979	Cape Insulation Limited	n/a
	GB-2025928	01-30-1980	Nippon Sheet Glass Co Ltd	n/a
	GB-2106527	04-13-1983	Grace W R & Co	n/a
	GB-2137977	10-17-1984	Matsushita Electric Works Ltd	n/a
	GB-2230772	10-31-1990	Jaypack Limited et al.	n/a
	GB-2248834	04-22-1992	Glaverbel et al.	n/a
	GB-2256867	12-23-1992	Potters Industries Inc.	n/a
	GB-2276875	10-12-1994	MHJ Ltd.	n/a
	GB-2307425	05-28-1997	Nationwide Filter Comp Ltd	n/a
	GB-2330138	04-14-1999	Sumitomo Metal Mining Co	n/a
	HU-0001904	11-28-2000	Crosfield	corresponding WO98/49118
	HU-0895285-AO	01-28-1990	Fibronit SRL	corresponding EP0363875
	HU-31027 (Abstract only)	04-28-1984	I. Apro	n/a
	HU-164419	02-28-1974	Karl Schafer	data sheet

Examiner Signature	/Lauren Robinson/	Date Considered	11/30/2009
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				Application Number	10/551,873
				Filing or 371(c) Date	9/30/2005
				First Named Inventor	Joseph E. Zarb
				Art Unit	1794
				Examiner Name	Robinson, Lauren E.
Sheet	43	of	71	Attorney Docket Number	131279.1050

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation Yes/No
	HU-173947	09-28-1979	Halle Wohnungsbau	espacenet translation of corresponding DE2421380
	HU-180773	04-29-1983	Nemes Geza et al.	data sheet
	HU-200511-B	06-28-1990	Ceskoslovenska Adademie	data sheet
	HU-209836-B	11-28-1994	Kis et al.	data sheet
	HU-9602843-AO	12-30-1996	Durapact Gesellschaft Fuer Glasfaserbetontechnologie MbH	corresponding WO9530520
	IT-1311962-B1 (Abstract only)	03-20-2002	Giovanni Masini	n/a
	JP-10152356-A	06-09-1998	Nakamura Shizuo et al.	Abstract
	JP-1029843 (Abstract only)	01-31-1989	Fuji Photo Film Co Ltd	n/a
	JP-10330146	12-15-1998	Sekisui Chemical Co Ltd	Abstract & translation in part
	JP-63107849-A	05-12-1988	Matsushita Electric Works Ltd	data sheet & translation in part
	JP-59203747	11-17-1984	Matsushita Electric Works Ltd	translation in part
	JP-2204566-A	08-14-1990	Takenaka Komuten Co	Abstract
	JP-2507028	05-30-1996		No
	JP-2508554-B2 (Abstract only)	06-19-1996	Nippon Denso Co	n/a
	JP-2538120	03-07-1997		No
	JP-6341093	12-13-1994	Lion Corp	Abstract
	JP-3-004654	02-06-1991		No
	JP-3063641-U	06-21-1991		No
	JP-3066338-U	06-27-1991		No
	JP-4042875-A (Abstract only)	02-13-1992	Kubota Kk	n/a
	JP-4114937 (Abstract only)	07-13-1992	Kurashiki Boseki Kk	n/a
	JP-4149352 (Abstract only)	05-22-1992	Asahi Chem.	n/a
	JP-4193748-A	07-13-1992	Kurashiki Boseki Kk	Yes
	JP-4292906-A (Abstract only)	10-16-1992	Kubota Kk	n/a
	JP-5001532-Y2	01-14-1993		No
	JP-51-23229	06-15-1976		No
	JP-5154816-A2 (Abstract only)	06-22-1993	Kubota Kk	n/a

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Sheet	44	of	71	Attorney Docket Number	131279.1050

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	JP-5177625-A2	07-20-1993	Taisei Corp et al.	Abstract
	JP-05186261-A	07-27-1993	Nichias Corp	Abstract
	JP-52051719 (Abstract only)	04-25-1977	Kanebo Ltd	n/a
	JP-52052429	04-27-1977	Kanebo Ltd	data sheet
	JP-5229859 (Abstract only)	09-07-1993	Sekisui Chemical Co Ltd	n/a
	JP-53050229 (Abstract only)	05-08-1978	Kondo R.	n/a
	JP-01128748-U (aka JP3066338-U)	06-27-1991	Kanebo Ltd	data sheet
				n/a
	JP-01141849-A2	06-02-1989	Mitsubishi Mining & Cement Co	Abstract
	JP-01290402-A (Abstract only)	11-22-1989	Nippon Steel Chem Co. Ltd.	n/a
	JP-02192447-A	07-30-1990	Asahi Glass Co Ltd	Yes
	JP-02236350-A	09-19-1990	Shikoku Kaken Kogyo Kk	Abstract
	JP-02283646-A (Abstract only)	11-21-1990	Shinetsu Chemical Co	n/a
	JP-02289456-A2	11-29-1990	Ask Corp	Abstract
	JP-03016978 (Abstract only)	01-24-1991	Kubota Kk	n/a
	JP-62037444	02-18-1987	Oyo Kikaku Kk et al.	data sheet
	JP-11010631	01-19-1999	Matsushita Electric Works Ltd	Yes
	JP-05184246-A2 (Abstract only)	07-27-1993	Resurii Eru Baratsusa	n/a
	JP-5-10636-U	02-12-1993	Daikin Ind Ltd	No
	JP-06001648 (Abstract only)	01-11-1994	Kubota KK	n/a
	JP-06017621-B2	01-25-1994	Nippon Steel Corp	Abstract
	JP-06024821	02-01-1994	Kubota Kk	Abstract
	JP-06080264-B2	10-12-1994	Fujitsu Ltd	No
	JP-06123158-A (Abstract only)	05-06-1994	Shimizu Construction Co Ltd	n/a
	JP-06127992-A	05-10-1994	Kao Corp	Abstract
	JP-06144911	05-24-1994	Kubota Kk	Abstract
	JP-06144912-A2	05-24-1994	Kubota Kk	Abstract
	JP-06256053-A2 (Abstract only)	09-13-1994	Denki Kagaku Kogyo Kk	n/a
	JP-06258053-A	09-16-1994	Hitachi Electr Eng et al.	Abstract

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				Art Unit	1794
				Examiner Name	Robinson, Lauren E.
Sheet	45	of	71	Attorney Docket Number	131279.1050

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	JP-06278116-A	10-04-1994	Kubota Kk	Abstract and machine translation
	JP-07010621 (Abstract only)	01-13-1995	Daiwa Spinning Co Ltd	n/a
	JP-07024299-A (Abstract only)	01-27-1995	Shiratsukusuu Kk et al.	n/a
	JP-07033502-A (Abstract only)	02-03-1995	Shinetsu Chemical Co.	n/a
	JP-07041592-A2 (Abstract only)	02-10-1995	Sekisui Chemical Co Ltd	n/a
	JP-07165455-A (Abstract only)	06-27-1995	Sekisui Chemical Co Ltd	n/a
	JP-07187734 (Abstract only)	07-25-1995	Sekisui Chemical Co Ltd	n/a
	JP-07196348 (Abstract only)	08-01-1995	Shimizu Construction Co Ltd	n/a
	JP-07292846-A2 (Abstract only)	11-07-1995	Sekisui Chemical Co Ltd	n/a
	JP-07315869-A (Abstract only)	12-05-1995	Agency Ind Science Techn et al.	n/a
	JP-08012405-A	01-16-1996	Takakura Shozo	Abstract
	JP-08012450-A2 (Abstract only)	01-16-1996	Chichibu Onoda Cement Corp	n/a
	JP-08068184-A2	03-12-1996	Ask Kk	Abstract
	JP-08073283-A	03-19-1996	Sekisui Chemical Co Ltd	Abstract
	JP-08074377 (Abstract only)	03-19-1996	Misawa Homes Co	n/a
	JP-08119708 (Abstract only)	05-14-1996	Matsushita Electric Works Ltd.	n/a
	JP-08169779 (Abstract only)	07-02-1996	Chichibu Onoda Cement Corp	n/a
	JP-08175859 (JP06-322177) (JP2641707)	07-09-1996	Agency Ind Science Techn et al.	Abstract
	JP-08217561-A	08-27-1996	Chichibu Onoda Cement Corp	Abstract
	JP-09020526-A	01-21-1997	Asahi Glass Co Ltd	Abstract
	JP-09052747-A2 (Abstract only)	02-25-1997	Denki Kagaku Kogyo Kk	n/a
	JP-09067174 (Abstract only)	03-11-1997	Ribooru KK	n/a
	JP-09077543	03-25-1997	Chichibu Onoda Cement Corp	Abstract
	JP-09092895	04-04-1997	Matsushita Electric Ind Co Ltd	Abstract
	JP-09123340	05-13-1997	Nozawa Corp	Abstract
	JP-09193120	07-29-1997	Matsushita Electric Works Ltd	Abstract
	JP-09255383-A	09-30-1997	Nippon Cement	Abstract

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Sheet	46	of	71	Attorney Docket Number	131279.1050

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	JP-09296560-A	11-18-1997	Kubota Kk	Abstract
	JP-10025841-A (Abstract only)	01-27-1998	Toei Kensetsu Kogyo Kk	n/a
	JP-10036161-A	02-10-1998	Nippon Kayaku Kk	Abstract
	JP-10046741-A (Abstract only)	02-17-1998	Misawa Homes	n/a
	JP-10095648	04-14-1998	Sumitomo Metal Mining Co	Abstract
	JP-10095922-A2 (Abstract only)	04-14-1998	Daicel Chem	n/a
	JP-10121693-A	05-12-1998	Otsuka Oomi Togya KK	Abstract
	JP-10245925-A	09-14-1998	Misawa Ceramics Corp	Abstract
	JP-11077650-A (Abstract only)	09-09-1997	Kubota Corp	n/a
	JP-11092202-A	04-06-1999	Matsushita Electric Works Ltd	Abstract
	JP-11099512-A (Abstract only)	04-13-1999	Kubota Kk	n/a
	JP-11116299-A	04-27-1999	Sumitomo Metal Mining Co	Abstract
	JP-11139859 (Abstract only)	05-25-1999	Sumitomo Osaka Cement Co Ltd	n/a
	JP-11210203	08-03-1999	Ig Tech Res Inc	Abstract
	JP-11217918 (JP3109802)	08-10-1999	Gantan Beauty Kogyo Kk	Abstract
	JP-11241448-A (Abstract only)	09-07-1999	Misawa Homes	n/a
	JP-11247307	09-14-1999	Ig Tech Res Inc	Abstract
	JP-11256683	09-21-1999	Maeda Construction	Abstract
	JP-11280172	10-12-1999	Ig Tech Res Inc	Abstract
	JP-11511110	09-28-1999	James Hardie Research Pty Ltd	Abstract of corresponding WO9708111
	JP-1178658 (Abstract only)	07-14-1989	Yoshimatsu Mikio	n/a
	JP-2000008581	01-11-2000	Misawa Homes Co	Abstract
	JP-2000064554-A2	02-29-2000	Matsushita Electric Works Ltd	Abstract
	JP-2000119050	04-25-2000	Sumitomo Metal Mining Co	Abstract
	JP-2000043196	02-15-2000	Dainippon Printing Co Ltd	Abstract
	JP-2000110272	04-18-2000	Jsr Corp	Abstract
	JP-2000143307-A	05-23-2000	Sumitomo Metal Mining Co	Abstract
	JP-2000154612-A (Abstract only)	06-06-2000	Matsushita Electric Works Ltd	n/a

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				Examiner Name	Robinson, Lauren E.
Sheet	47	of	71	Attorney Docket Number	131279.1050

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	JP-2000160057-A	06-13-2000	Ando Corp	Abstract & translation in part
	JP-2000179104-A (Abstract only)	06-27-2000	Tokyo Line Kk	n/a
	JP-2000302498	10-31-2000	Sumitomo Metal Mining Co	Abstract
	JP-2000302522-A (Abstract only)	10-31-2000	Matsushita Electric Works Ltd	n/a
	JP-2001336230-A (Abstract only)	12-07-2001	Kuwazawa Kk	n/a
	JP-2003335560 (Abstract only)	11-25-2003	A & A Material Corp	n/a
	JP-2004027497-A (Abstract only)	01-29-2004	Sekisui House Kk	n/a
	JP-2004231480-A	08-19-2004	Tokuyama Corp	Abstract
	JP-2004314456-A (Abstract only)	11-11-2004	Kubota Matsushita Denko Exterior Works LTd	n/a
	JP-2005034695-A2 (Abstract only)	02-10-2005	Kyowa Exeo Corp	n/a
	JP-2001026485-A	01-30-2001	Sumitomo Osaka Cement Co Ltd	Abstract
	JP-2001163647-A	06-19-2001	Sumitomo Metal Mining Co	Abstract
	JP-2001240439-A	09-04-2001	Nijima Bussan Kk	Abstract
	JP-2001240458-A	09-04-2001	Konoshima Chemical	Abstract
	JP-2001316157-A2 (Abstract only)	11-13-2001	Kuraray Co	n/a
	JP-2001316163-A	11-13-2001	A&A Material Corp.	Abstract
	JP-2002003248	01-09-2002	Sumitomo Metal Mining Co	Abstract
	JP-2002047750-A (Abstract only)	02-15-2002	Sankyo Alu Ind et al.	n/a
	JP-2002053361-A2 (Abstract only)	02-19-2002	Sumitomo Osaka Cement Co Ltd et al.	n/a
	JP-2002097732 (Abstract & machine translation)	04-05-2002	Daishu Kensetsu Kk	n/a
	JP-2002161623-A2	06-04-2002	Mitsui Home Kk et al.	Abstract
	JP-2002212494 A (Abstract only)	07-31-2002	Toyota Ind. Corp	n/a
	JP-2002231865-A	08-16-2002	Toyota Ind Corp	Abstract
	JP-2002354091-A2	12-06-2002	Matsushita Electric	Yes
	JP-2002364091-A (Only Abstract & machine translation)	12-18-2002	Nippon Paper Co Ltd et al.	n/a
	JP-2003073756-A	03-12-2003	Toyota Ind Corp	Yes

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	JP-03208871-A (Abstract only)	09-12-1991	Kubota Corp	n/a
	JP-03295843	12-26-1991	Taisei Corp et al.	Abstract
	JP-04002642-A	01-07-1992	Shikoku Sogo Kenkyusho Kk et al.	Abstract
	JP-04089340	03-23-1992	Sekisui Chemical Co Ltd	Abstract
	JP-04144949	05-19-1992	Dai Ichi Kogyo Seiyaku Co Ltd	Abstract
	JP-04182335-A	06-29-1992	Tokyu Kensetsu Kk	Abstract
	JP-04295072-A (Abstract only)	10-20-1992	Sumitomo Metal Ind et al.	n/a
	JP-04300232-A2	10-23-1992	Chubu Electric Power et al.	Abstract
	JP-04342746-A	11-30-1992	Nippon Denso Co	Abstract
	JP-04349155 (Abstract only)	12-03-1992	Onoda Cement Co Ltd et al.	n/a
	JP-05044323	02-23-1993	Misawa Homes Co	Abstract
	JP-04104945	04-07-1992	Nitsukatoo Kk	Abstract
	JP-4182333	06-29-1992	Dai Ichi Kogyo Seiyaku Co Ltd	Abstract
	JP-4260645-A	09-16-1992	Nippon Kokan Kk	Abstract & translation in part
	JP-49116445-U	02-05-1973	Kanebo Ltd	Yes
	JP-49046761-Y1	12-21-1974		data sheet
	JP-54025927-A	02-27-1979	Matsushita Electric	Yes
	JP-05042192-Y2	10-25-1993		data sheet
	JP-55085756-A	06-28-1980	Kubota Ltd	Abstract
	JP-55095654-A	07-21-1980	Toyo Soda Mfg Co Ltd	Abstract
	JP-55116684	09-08-1980	Stamicarbon	data sheet
	JP-55130847-A2 (Abstract only)	10-11-1980	Tokuyama Soda Kk	n/a
	JP-56014466-A	02-12-1981	Nippon Asbestos Co Ltd	Abstract
	JP-56048413 (Abstract only)	05-01-1981	Penta Ocean Construction	n/a
	JP-56130832-U	03-04-1980	Nippon Steel Chemical Co.	Yes
	JP-56041881(JP57-156541) (Abstract only)	09-27-1982	Onoda Cement	n/a
	JP-5065760-A (Abstract only)	03-19-1993	Fujita Corp	n/a

Examiner Signature	/Lauren Robinson/	Date Considered	11/30/2009
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				Filing or 371(c) Date	9/30/2005
				First Named Inventor	Joseph E. Zarb
				Art Unit	1794
				Examiner Name	Robinson, Lauren E.
Sheet	49	of	71	Attorney Docket Number	131279.1050

**FOREIGN PATENT DOCUMENTS**

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	JP-57017452-A2 (Abstract only)	01-29-1982	Asahi Ishiwata Kogyo Kk	n/a
	JP-57156361-A2 (Abstract only)	09-27-1982	Nippon Sheet Glass Co Ltd	n/a
	JP-57183344-A	11-11-1982	Asahi Chemical Ind	data sheet
	JP-58000351-A	01-05-1983	Nippon Asbestos Co Ltd	Abstract
	JP-58045008 (Abstract only)	03-16-1983	Yoita Seigo	n/a
	JP-58055034-A	04-01-1983	Grace W R & Co	Abstract
	JP-58059803 (Abstract only)	04-09-1983	Yoita Seigo	n/a
	JP-58110443	07-01-1983	Asahi Chemical Ind	Yes
	JP-58149939 (Abstract only)	09-06-1983	Sumitomo Bakelite Co	n/a
	JP-60105715-U (JP58-202823)	07-18-1985	Nippon Sheet Glass Co Ltd	No
	JP-59045953	03-15-1984	Asahi Chemical Ind	Abstract
	JP-59107985 (Abstract only)	06-22-1984	Nichias Corp	n/a
	JP-59217659-A	12-07-1984	Osaka Packing	Abstract
	JP-60135211-A	07-18-1985	Matsushita Electric Works Ltd	data sheet
	JP-60161381 (Abstract only)	08-23-1985	Kubota Ltd	n/a
	JP-60191074 (Abstract only)	09-28-1985	Matsushita Electric Works Ltd	n/a
	JP-6023889-A	02-01-1994	Nichias Corp	Abstract
	JP-60242242-A	12-02-1985	Funaki Shoji Kk	data sheet
	JP-61019900-A	01-28-1986	Ig Gijutsu Kenkyusho Kk	Abstract
	JP-61141656-A	06-28-1986	Nichias Corp	data sheet
	JP-61178462-A2 (Abstract only)	08-11-1986	Denki Kagaku Kogyo Kk	n/a
	JP-61068967-A2	04-09-1986	Matsushita Electric Works Ltd	data sheet
	JP-62036055-A2 (Abstract only)	02-17-1987	Sanyo Chemical Ind Ltd	n/a
	JP-62036056-A	02-17-1987	Sanyo Chemical Ind Ltd	data sheet
	JP-62207751 (Abstract only)	09-12-1987	Denki Kagaku Kogyo Kk	n/a
	JP-62235274-A	10-15-1987	Nichias Corp	data sheet
	JP-6271371 (Abstract only)	09-27-1994	Nichias Corp	n/a
	JP-6-28563-Y2	08-03-1994		No
	JP-63008248-A	01-14-1988	Shikoku Elec Power	Abstract
	JP-63117939 (Abstract only)	05-21-1988	Kajima Corp	n/a

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				First Named Inventor	Joseph E. Zarb
				Art Unit	1794
				Examiner Name	Robinson, Lauren E.
Sheet	50	of	71	Attorney Docket Number	131279.1050

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	JP-6319636-U	02-09-1988	Matsushita Electric Ind Co Ltd	data sheet
	JP-63248751-A (Abstract only)	10-17-1988	Onoda Cement Co Ltd	n/a
	JP-63257631-A (Abstract only)	10-25-1988	Sekisui Chemical Co Ltd	n/a
	JP-6330381 (Abstract only)	02-09-1988	Matsushita Electric Works	n/a
	JP-63-31426-B2	06-23-1988	Tokico Ltd	No
	JP-63-47229-Y2	12-06-1988	Hitachi Ltd et al.	No
	JP-64020910 (Abstract only)	01-24-1989	Seco Tools AB	n/a
	JP-64022385 (Abstract only)	01-25-1989	Showa Denko KK	n/a
	JP-64-25200 (Abstract only)	08-1990	Hitachi Ltd	n/a
	JP-64-29843-A	01-31-1989		No
	JP-64-37478-A	02-08-1989		No
	JP-64-50541-U	03-29-1989		No
	JP-7291701-A	11-07-1995	Ngk Insulators Ltd	Abstract
	JP-7291707-A (Abstract only)	11-07-1995	Kubota Kk	n/a
	JP-50095319 (JP7595319)	07-29-1975	Nippon Asbestos Co Ltd	Yes
	JP-8040758-A	02-13-1996	Asahi Glass Co Ltd	Yes
	JP-8067541-A	03-12-1996	Kubota Kk	Yes
	JP-88-052740 (Abstract only)	01-14-1988	Shikoku Denryoku KK	n/a
	JP-9124327 (Abstract only)	05-13-1997	Asahi Glass Co Ltd	n/a
	JP-9201561-A (Abstract only)	08-05-1997	Kubota KK	n/a
	JP-92052746 (Abstract only)	12-26-1991	Shikoku Sogo Kenkyusho K	n/a
	JP-92054171 (Abstract only)	01-07-1992	Shikoku Sogo Kenkyu	n/a
	JP-9217659-A	08-19-1997	Denso Corp	Abstract
	JP-9227200-A2	09-02-1997	Nichiha Kk	Abstract
	KR-9508587 (Abstract only)	08-03-1995	Ssangyong Cement Industrial Co. Ltd	n/a
	KR-100231910-B1	09-01-1999	Kim Choong-Yeup	data sheet
	KR-100274218-B1	12-15-2000	Bokwang Color Rock System Co.	Abstract
	KR-1019950008587-B1 (Abstract only)	08-03-1995	Ssang Yong Cement Ind.Co.	n/a

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Sheet	51	of	71	Attorney Docket Number	131279.1050

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	KR-1019967005677	11-08-1996		No
	KR-920008773-B (Abstract only)	10-09-1992	Park Sung-Bom	n/a
	KR-2000014685 (Abstract only)	03-15-2000	Hyundai Construction Co., Ltd.	n/a
	KR-2001053808 (Abstract only)	07-02-2001	Hanil Cement Co., Ltd.	n/a
	KR-200158855-Y1	10-15-1999	T E C Co. Ltd.	data sheet
	KR-200172372-Y1	03-15-2000	Park Suk AM	data sheet
	MX-9604516 (Abstract only)	12-31-1997	James Hardie Res Pty Ltd	n/a
	MY-107883-A	06-29-1996	Manville Corp	Yes
	NO-9901129 (Abstract only)	09-11-2000	Elkem As	n/a
	NZ-19354-a	09-11-1984	Allied Resource Management Pty Ltd	n/a
	NZ-20119	10-18-1985	Skyline Buildings Limited	n/a
	NZ-20120	10-18-1985	Skyline Buildings Limited	n/a
	NZ-20844	11-11-1986	Suckling et al.	n/a
	NZ-210395	11-30-1984	Allied Resource Management	n/a

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				Art Unit	1794
				Examiner Name	Robinson, Lauren E.
Sheet	52	of	71	Attorney Docket Number	131279.1050

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	NZ-211265	02-28-1985	Capper Bruce et al.	n/a
	NZ-218315	02-28-1987	Hardman	n/a
	NZ-21875	04-19-1988	Boyd	n/a
	NZ-221389	12-23-1991	Dow Chemical Co	n/a
	NZ-22705	07-17-1989	Walker	n/a
	NZ-230209	12-23-1993	Masonite Corp	n/a
	NZ-240533	07-26-1996	Howe Ian Thomas	n/a
	NZ-242960	12-19-1997	Usg Interiors Inc	n/a
	NZ-247463	12-23-1993	Masonite Corp	n/a
	NZ-248942	11-24-1997	Moore Gavin Ross	n/a
	NZ-25267	06-18-1993	Howe	n/a
	NZ-25838	04-11-1994	Englefield Industries Limited	n/a
	NZ-259493	10-24-1997	R A R Consultants Ltd	n/a
	NZ-26065	07-27-1994	Billington	n/a
	NZ-26066	07-27-1994	Billington	n/a
	NZ-270310	12-20-1996	Usg Interiors Inc	n/a
	NZ-280235	09-22-1997	Quiskamp Guenter	n/a
	NZ-280409	06-24-1997	Farland William Richard Milbur	n/a
	NZ-306382	02-26-1998	Howe Ian Thomas	n/a
	NZ-314544	06-26-1998	R.A.R. Consultants Ltd.	n/a
	NZ-331336	04-27-2001	Fletcher Challenge Ltd	n/a
	NZ-331553	01-28-2000	Royal Building Syst Canada	n/a
	NZ-334899	04-28-2000	James Hardie Res Pty Ltd	n/a
	NZ-334918	08-25-2000	William Laurence Mckenzie	n/a
	NZ-335529	12-22-2000	Dickory Rudduck	n/a
	NZ-336159	03-27-2000	Colchester Holdings Pty Ltd	n/a
	NZ-400643	04-07-2000	James Hardie Research Pty Limited	n/a
	NZ-500215	06-29-2001	James Hardie Res Pty	n/a
	NZ-502004	08-28-2002	James Hardie New Zealand Ltd	n/a

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	NZ-502017	01-26-2001	James Hardie Res Pty Ltd	n/a
	NZ-504881	03-28-2003	Trend Windows & Doors Pty Ltd	n/a
	NZ-505799	02-28-2003	Peter Wilmot Seton	n/a
	NZ-507846	04-26-2002	Guenter Quiskamp	n/a
	NZ-508055	12-22-2000	Peter Ricciotti	n/a
	NZ-512028	07-25-2003	Specialties Const	n/a
	NZ-516912	07-25-2003	Vanderwerf et al.	n/a
	NZ-517658	11-28-2003	Csr Ltd	n/a
	NZ-518988	10-31-2003	Herculete Technologies Llp	n/a
	NZ-520286	05-28-2004	James Hardie Res Pty Ltd	n/a
	NZ-521491	06-25-2004	James Hardie Res Pty Ltd	n/a
	NZ-524520	09-26-2003	Antonio et al.	n/a
	NZ-525328	02-25-2005	James Hardie Int Finance Bv	n/a
	NZ-525507	09-24-2004	Hiltive Pty Ltd	n/a
	NZ-528304	04-29-2005	James Hardie Int Finance Bv	n/a
	NZ-530605	06-24-2005	Csr Ltd	n/a
	NZ-532182	12-23-2005	Burak Dincel	n/a
	NZ-536129	02-24-2006	Graeme Bruce Webster	n/a
	PL-106840 U1	01-18-1999	Northpol S.P.	Yes
	PL-154782-B1	09-30-1991	Osrodek Badawczo Rozwo	data sheet
	PL-170678-B1	01-31-1997	Fibrasa Holding SA	data sheet
	PL-190446-B1	09-13-1999	Politechnika Bialostocka	Abstract
	PL-190627-B1	12-30-2005	John Fellert	Abstract
	PL-339671-A1	01-02-2001	Klys Sylwester	Abstract
	RU-2039019-C1	07-09-1995	NI Lab Bazaltovykh Volokon IM	Abstract
	RU-2161695-C2 (Abstract only)	01-10-2001	Pred Kuban Gazprom	n/a
	RU-2167485-C2	05-20-2001	Novopashin Igor Vital Evich et al.	Abstract
	RU-2168485-C1 (Abstract only)	06-10-2001	Belov Vladimir Vladimirovich et al.	n/a

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	RU-2243189-C1 (Abstract only)	12-27-2004	Vladimirova	n/a
	SE-9604599-2-L	06-17-1998	John Fellert	Abstract
	CH-684285-A5	08-15-1994	Bostitch Ag	Abstract
	CH-368918-A	04-30-1963	Ickler Oskar H	Yes
	CH-606674-A5	11-15-1978	Leiti Werke Bauhuetten	corresponding US4058944
	CH-678882 A5	11-15-1991	Eternit Ag	Abstract
	SG-92906122	10-23-1992	International Dome Systems	Yes
	SG-93908341	09-17-1993	Panelbrick Industries Pty Limited	Yes
	SG-95012084	01-07-1994	R.A.R. Consultants Ltd	Yes
	SG-96026257	04-29-1994	Valinge Aluminum AB	Yes
	SG-96120035	04-24-1995	Royal Building Systems Limited	Yes
	SG-97018402	05-30-1997	Matsushita Electric Works, Ltd.	Yes
	SG-97059547	05-08-1996	Newtec Concrete Construction Pty Limited	Yes
	SG-97920847	11-02-1990	Tac-Fast Systems S.A.	Yes
	SG-97912869	04-08-1993	Michael Steven Andrew Balla-Gollard	Yes
	SG-98012917	06-07-1997	Unilin Beheer B.V.	Yes
	SG-98021017	09-07-1996	O-Stable Panel PTE Ltd	Yes
	SG-98021751	09-04-1996	Clear Family Limited Partnership	Yes
	SG-98051485	02-28-1997	Royal Building Systems Limited	Yes
	SG-99017030	10-15-1997	James Hardie International Finance B.V.	Yes
	SU-1114646 (Abstract only)	09-23-1984	Marijskij Polt I	n/a
	SU-1571024 (Abstract only)	06-15-1990	Khersonsk Selskokhoz I	n/a
	SU-1650196 (Abstract only)	05-23-1991	Korenevskii	n/a
	SU-1668346	08-07-1991	Khabarovsk Polt Inst	Abstract

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Sheet	55	of	71	Attorney Docket Number	131279.1050

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Examiner Initials*	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation Yes/No
	SU-1724613	04-07-1992	UK NI	data sheet
	SU-240472 (Abstract only)	03-21-1969	P. Myznikova	n/a
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	TW-278536	06-11-1996	Seiko Epson Corp (JP)	Yes
	TW-278537	06-11-1996		Yes
	TW-282800	08-01-1996		Yes
	TW-408089 (Abstract only)	10-11-2000	Shen, De-Shian et al	n/a
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	WO-8500361	01-31-1985	Fehlmann Zug Ag	Abstract
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	WO-8503966	09-12-1985	Debuyst Jean et al.	Abstract
	WO-8600291	01-16-1986	Sandoz Ag	n/a
	WO-8700827	02-12-1987	Potters Industries Inc	n/a
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	WO-9008240	07-26-1990	Kurmann Bruno	Abstract
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	WO-9114057	09-19-1991	Gns Uk Ltd	n/a
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	WO-9210440	06-25-1992	Huels Troisdorf et al.	Abstract
	WO-9217657	10-15-1992	Lindal Walter	n/a

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				Application Number	10/551,873
				Filing or 371(c) Date	9/30/2005
				First Named Inventor	Joseph E. Zarb
				Art Unit	1794
				Examiner Name	Robinson, Lauren E.
Sheet	56	of	71	Attorney Docket Number	131279.1050

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	WO-9306316	04-01-1993	Emblin Alan Gayne et al.	n/a
	WO-9312303	06-24-1993	Hardie & Co Pty Ltd J	n/a
	WO-9321126 (Abstract only)	10-28-1993	Willich Daemmstoffe & Isoliers et al.	n/a
	WO-9324711	12-09-1993	Four Corners Group Inc et al.	n/a
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	WO-9507177	03-16-1995	PQ Corporation	n/a
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	WO-9723696	07-03-1997	James Hardie Res Pty Ltd et al.	n/a
	WO-9725389	07-17-1997	Avery Dennison Corp	n/a
	WO-9727152	07-31-1997	Nutrasweet Co	n/a
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	WO-9731153	08-28-1997	Quaker Chem Corp	n/a
	WO-9803284	01-29-1998	Kemen Recupac Sa et al.	Abstract
	WO-9810151	03-12-1998	James Hardie Res Pty Ltd et al.	n/a
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	WO-9816697	04-23-1998	James Hardie Res. Pty Ltd	n/a
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				Examiner Name	Robinson, Lauren E.
Sheet	57	of	71	Attorney Docket Number	131279.1050

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	WO-9910607	03-04-1999	Leblang Dennis	n/a
	WO-9913185	03-18-1999	Certain Teed Corp	n/a
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	WO-0071336	11-30-2000	Penn State Res Found et al.	n/a
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	WO-0124988	04-12-2001	Advanced Photonics	Abstract
	WO-0125561	04-12-2001	Cons Minerals Inc et al.	n/a
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	WO-0126894	04-19-2001	James Hardie Res Pty Ltd et al.	n/a
	WO-0130927	05-03-2001	Buildtech Ltd et al.	n/a

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				Examiner Name	Robinson, Lauren E.
Sheet	58	of	71	Attorney Docket Number	131279.1050

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	WO-0173239	10-04-2001	Martella Vincent et al.	n/a
	WO-0181666	11-01-2001	Weyerhaeuser Co et al.	n/a
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	WO-02081841	10-17-2002	James Hardie Res Pty Ltd et al.	n/a

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				Art Unit	1794
				Examiner Name	Robinson, Lauren E.
Sheet	59	of	71	Attorney Docket Number	131279.1050

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	WO-2004101137-A1	11-25-2004	James Hardie Internat Finance et al.	n/a
	WO-2005003478	01-13-2005	James Hardie Int Finance Bv et al.	n/a
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	WO-2005035900	04-21-2005	Moon Su-chang	n/a
	WO-2005068741	07-28-2005	Jetstone Building Systems Pty et al.	n/a

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	WO-2005078210	08-25-2005	Hiltive Pty Ltd et al.	n/a	
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	WO-2006056644	06-01-2006	Tikkurila Cps Oy et al.	n/a	
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	WO-2007067774	06-14-2007	James Hardie Int Finance Bv et al.	n/a	
	WO-2007115379	10-18-2007	James Hardie Int Finance Bv et al.	n/a	
	WO-2008066746	06-05-2008	Dow Corning et al.	n/a	
	WO-2008100777	08-21-2008	United States Gypsum Co et al.	n/a	

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Sheet	61	of	71	Attorney Docket Number	131279.1050

NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	World Minerals Corporation, "Celite Products", <a href="http://www.worldminerals.com/celite.html">http://www.worldminerals.com/celite.html</a> ; 2006, 1 pg.
	Submission in opposition proceeding of EP 1330571 entitled "Effect of the Extraction Temperature upon the COD value of a Cellulose Pulp," dated August 1, 2008, 1 pg.
	"Forming Handsheets For Physical Tests of Pulp," TAPI, T 205 sp-95, 1995, pp. 5-7.
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				Art Unit	1794
				Examiner Name	Robinson, Lauren E.
Sheet	62	of	71	Attorney Docket Number	131279.1050

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Sheet	63	of	71	Attorney Docket Number	131279.1050

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Sheet	64	of	71	

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			Attorney Docket Number	131279.1050
Sheet	65	of	71	

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				Examiner Name	Robinson, Lauren E.
Sheet	66	of	71	Attorney Docket Number	131279.1050

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Sheet	67	of	71	Attorney Docket Number	131279.1050

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Sheet	68	of	71	Attorney Docket Number	131279.1050

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				Application Number	10/551,873
				Filing or 371(c) Date	9/30/2005
				First Named Inventor	Joseph E. Zarb
				Art Unit	1794
				Examiner Name	Robinson, Lauren E.
Sheet	69	of	71	Attorney Docket Number	131279.1050

NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
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Examiner Signature	/Lauren Robinson/	Date Considered	11/30/2009
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